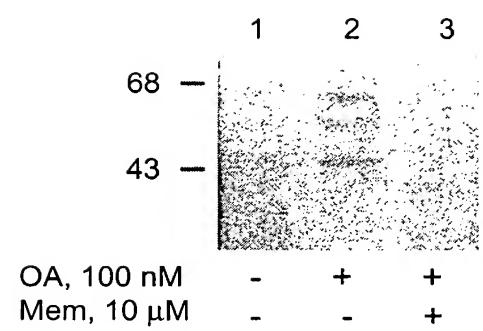
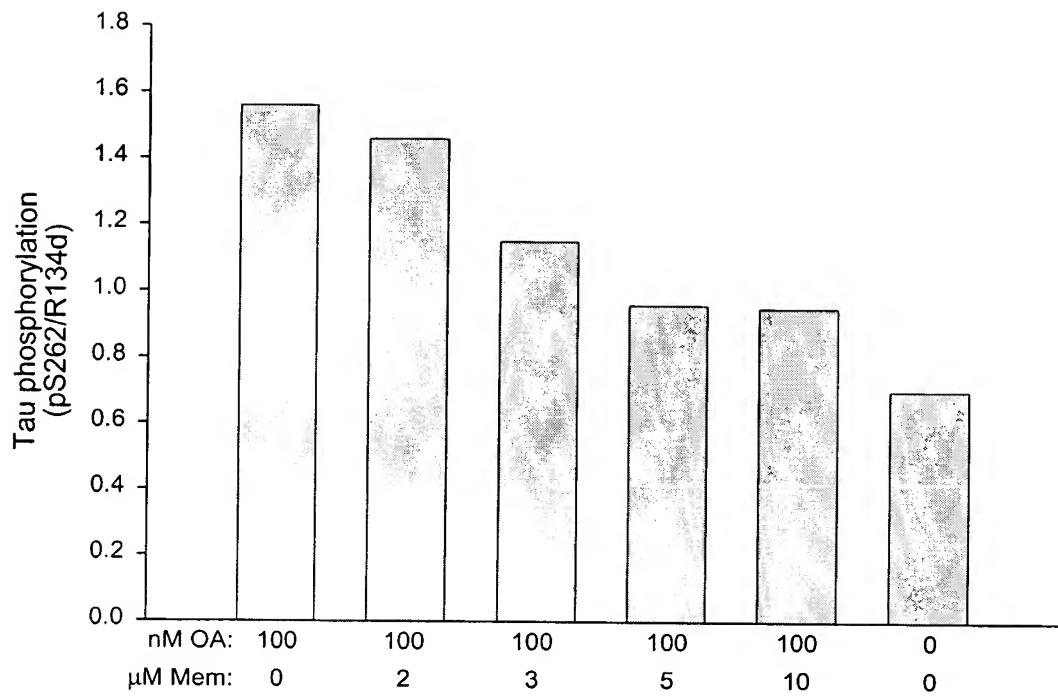


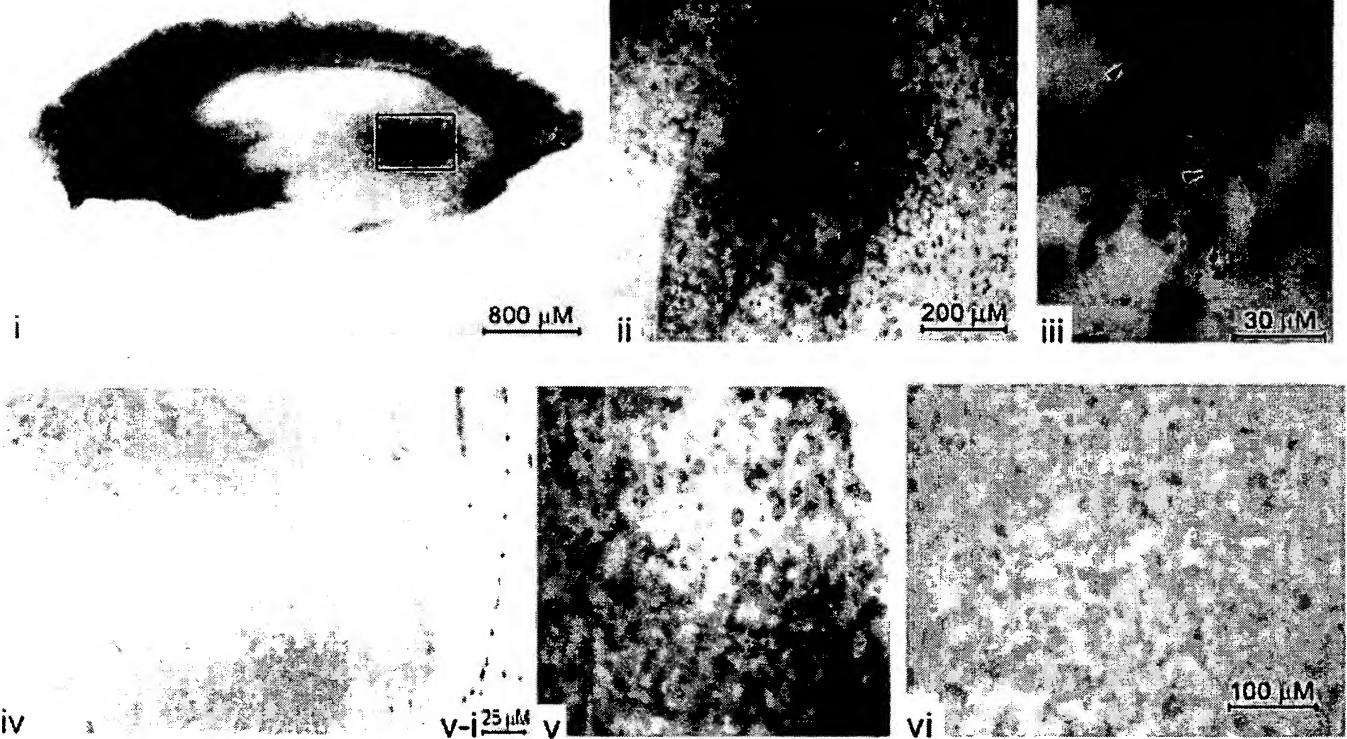
3 a



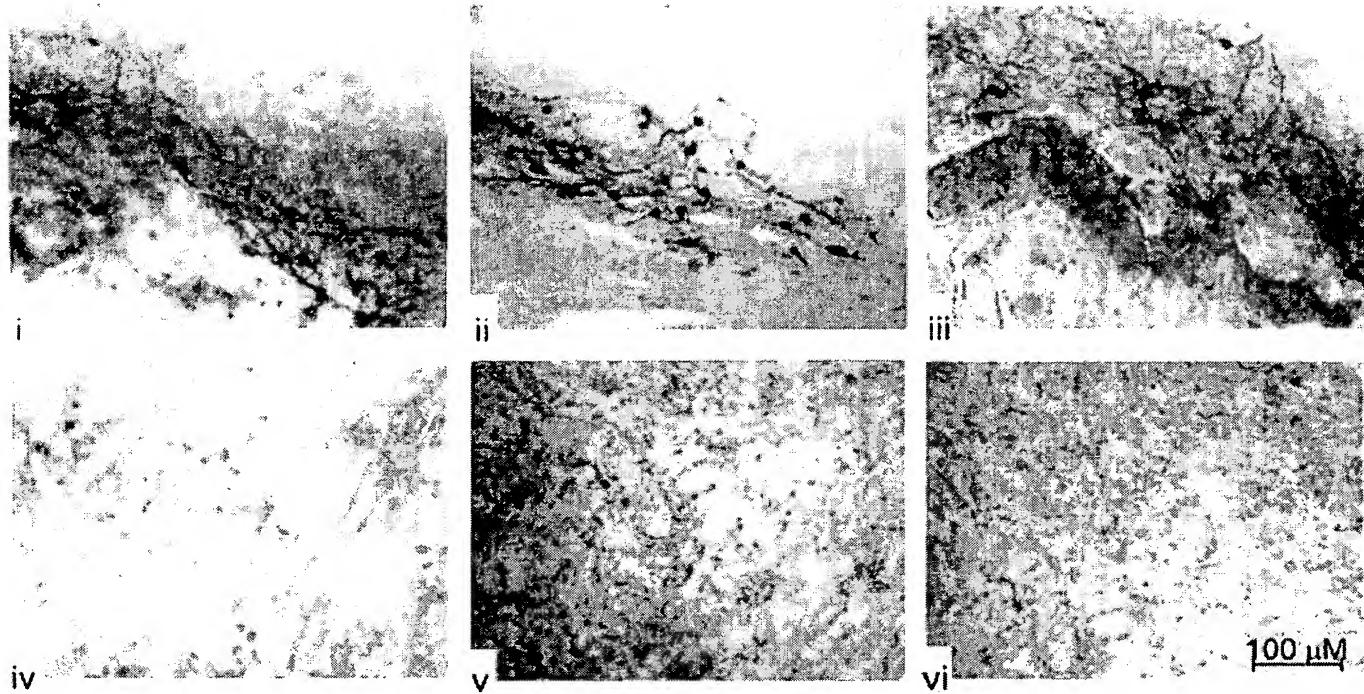
3 b



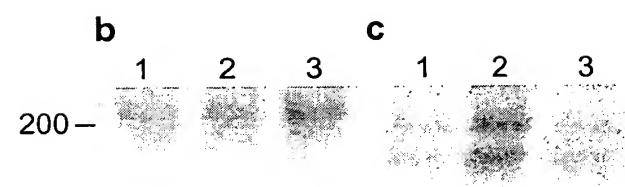
3 c



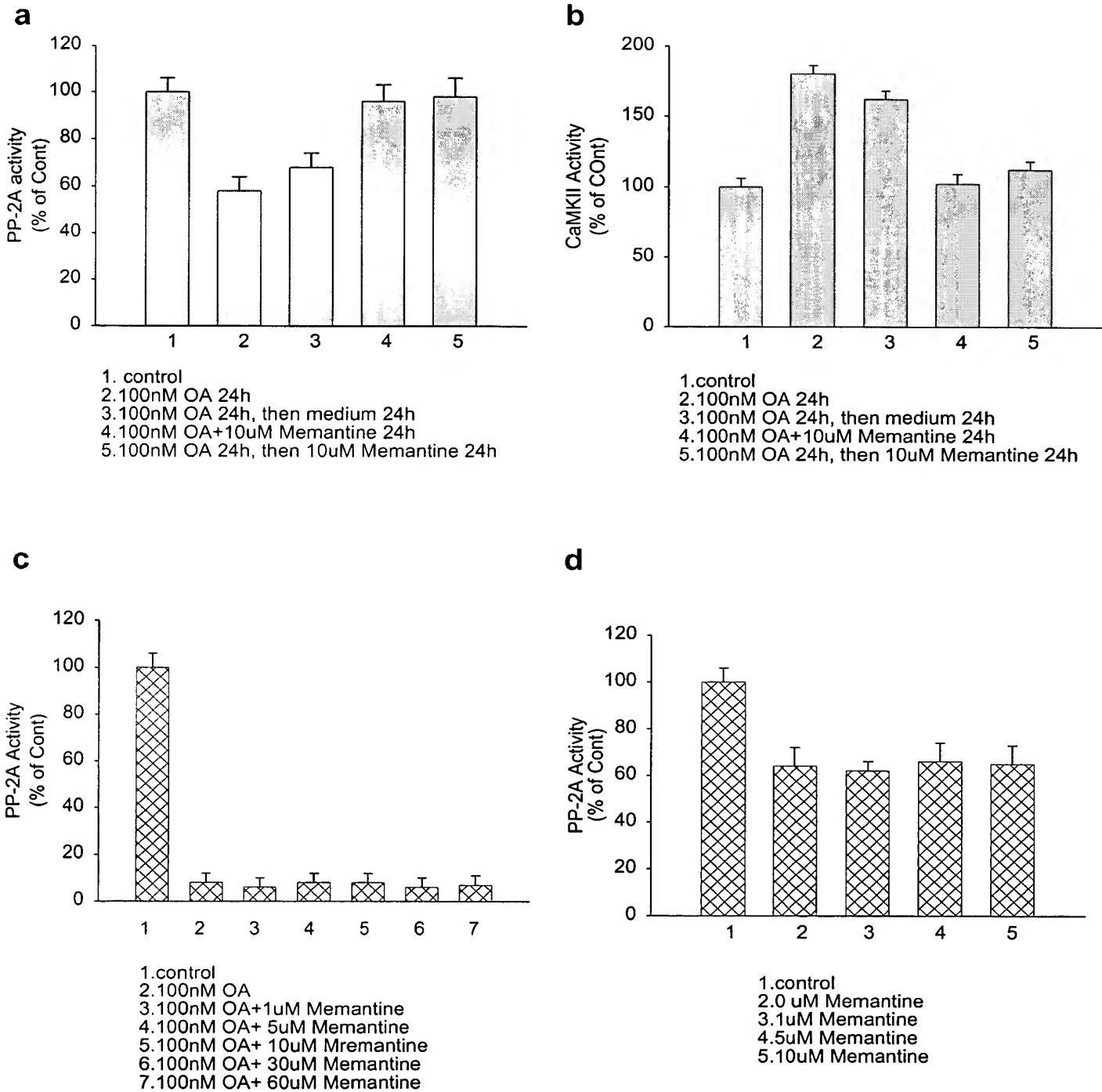
3 d

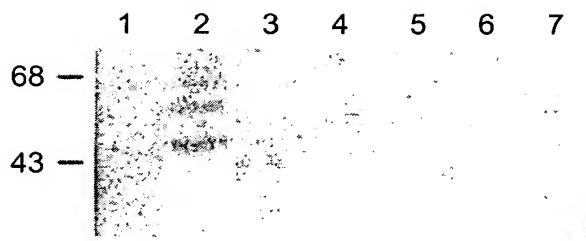


4 a



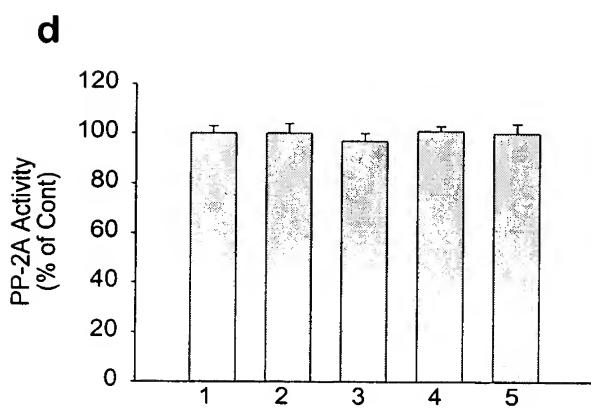
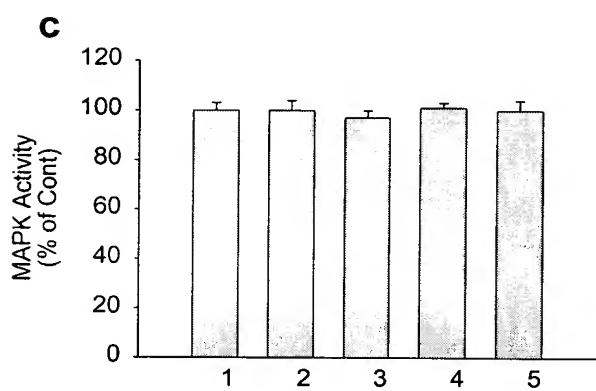
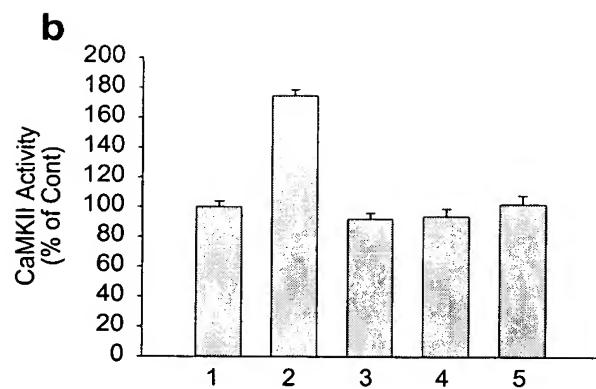
4 b,c





	1	2	3	4	5	6	7
68 —	+	+	+	+	+	+	+
43 —	+	+	+	+	+	+	+
55 mM KCl, 10 min	+	+	+	+	+	+	+
0.3 mM Glut, 1h	+	+	+	+	+	+	+
Medium, 8h	-	-	+	-	-	-	-
Medium, 24h	-	-	-	+	-	-	-
Memantine, 8h	-	-	-	-	+	-	-
Memantine, 24h	-	-	-	-	-	+	-
MK 801, 8h	-	-	-	-	-	-	+

6 a



- 1. control (no treatment)
- 2. 0.3mM Glu 1h
- 3. 0.3mM Glu 1h, medium 3h
- 4. 0.3mM Glu 1h, 10uM Memantine 3h
- 5. 0.3mM Glu 1h, 15uM MK801 3h

6 b-d